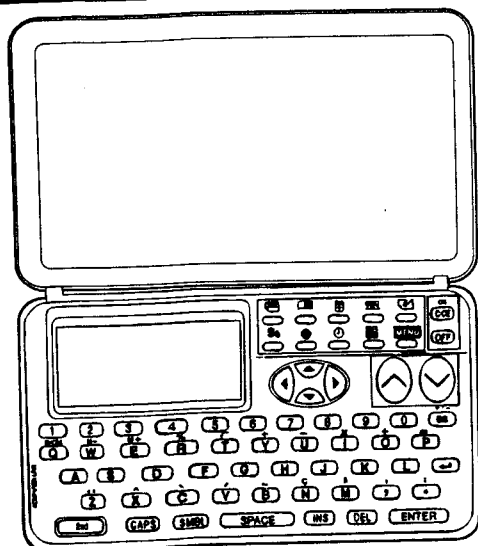


SHARP SERVICE MANUAL

CODE: 00ZZQ2500SP/E



YO-250M/260M ZQ-2550M/2750M MODEL ZQ-2500/2700

1. Specification

Product name	Electronic Organizer	
Display		119 x 32 dot matrix liquid crystal display 20 columns x 4 lines (with 6 x 8 dot characters)

Electronic notebook section

TEL mode	Entry and recall of names, phone numbers, and addresses
SCHEDULE mode	Entry and recall of dates, appointment times, and details of appointments Automatic day-forward function, schedule alarm function
ANNIVERSARY mode	Entry and recall of dates and details of anniversaries Anniversary notice function
CALENDAR mode	Display of calendars from January 1901 to December 2099 Schedule mark function distinguishing between morning and afternoon appointments Anniversary mark function
MEMO mode	Entry and recall of everyday memos
EXPENSE mode	Entry and recall of expense date, amount, payment type and description

Memory capacity	YO-250M/ZQ-2550M/ZQ-2500													
	32 Kbytes (User area: Approx. 30 Kbytes) SCHEDULE mode capacity: Approx. 500 entries TEL mode capacity: Approx. 810 entries MEMO mode capacity: Approx. 220 entries													
	YO-260M/ZQ-2750M/ZQ-2700													
	64 Kbytes (User area: Approx. 62 Kbytes) SCHEDULE mode capacity: Approx. 1040 entries TEL mode capacity: Approx. 1680 entries MEMO mode capacity: Approx. 460 entries													
	The approximate entry capacities above assume the following average entry sizes when all memory is used by a single mode.													
	<table> <tr> <td>SCHEDULE</td><td>Description</td><td>32 characters/entry</td></tr> <tr> <td>TEL</td><td>Name</td><td>16 characters/entry</td></tr> <tr> <td></td><td>Number</td><td>12 characters/entry</td></tr> <tr> <td>MEMO</td><td></td><td>128 characters/entry</td></tr> </table>		SCHEDULE	Description	32 characters/entry	TEL	Name	16 characters/entry		Number	12 characters/entry	MEMO		128 characters/entry
SCHEDULE	Description	32 characters/entry												
TEL	Name	16 characters/entry												
	Number	12 characters/entry												
MEMO		128 characters/entry												
Maximum character string length per entry	512 characters													
Other features	Secret function, data transfer, index display													

Calculator

Digits	12
Functions	Addition, subtraction, multiplication, division; constant, square root, percent, memory calculation, etc. (With currency conversion function)

Clock

Crystal oscillation frequency	32,768 Hz
Clock precision	Average variance ± 60 seconds per month (at 25°C/77°F)
Display contents	Year, month, day, day of week, hours, minutes, A.M./P.M., city names, time zone
Time system	12-hour or 24-hour
World clock function	Display of date and time for the world's cities Enable/disable control for daylight saving time display function

Parts marked with "△" is important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Common

Power	Main power supply: 6V (DC) lithium batteries (CR2032 x 2) Memory backup power: 3 V (DC) lithium battery (CR2032 x 1)
Power consumption	0.01W
Battery life	Operating batteries - Approx. 1200 hours When data is continuously displayed at an ambient temperature of 20°C (68°F). - Approx. 800 hours When data is searched for 5 minutes per hour, and the data is displayed for 55 minutes per hour, at an ambient temperature of 20°C (68°F). - Approx. 1.5 years When turned off, and the clock is running. Memory backup battery - Approx. 5 years (if operating batteries are replaced promptly when exhausted) - Approx. 3 years (if operating batteries are exhausted or not installed)
Auto power off	7 minutes.
Operating temperature	0°C to 40°C (32°F to 104°F)
Exterior dimensions	
Open	134 (W) x 170 (D) x 10.3 (H) mm
Closed	134 (W) x 87 (D) x 12.5 (H) mm
Weight	103 g (including batteries)
Accessories	Lithium batteries (CR2032 x 3), operation manual

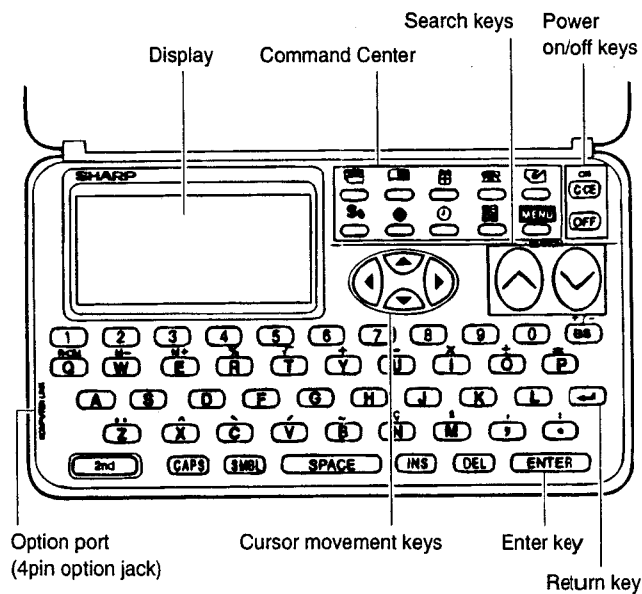
YO-250M/260M (For Spanish, Portuguese, U.S.A)

ZQ-2550M/2750M (For French, German, Italian)

ZQ-2500/2700 (For general EX)

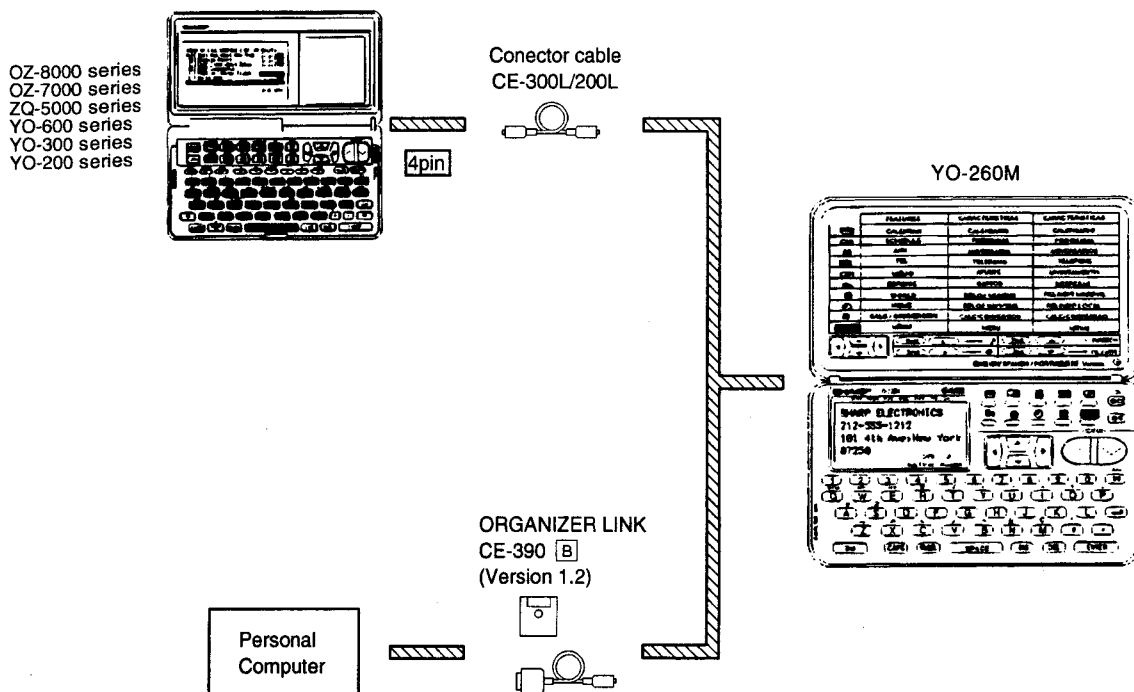
Note: The PWB unit is not supplied as a part (because of high price).

2. Key layout



3. System configuration

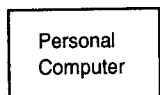
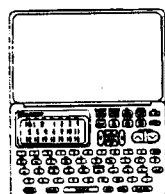
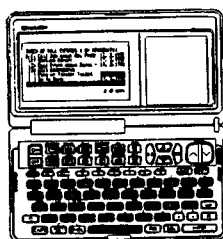
YO-260M SYSTEM DIAGRAM



YO-250M SYSTEM DIAGRAM

OZ/IQ-8000 series
(Except for IQ-8900 series)
OZ/IQ-7000 series
ZQ-6000 series
YO-600/610/620
ZQ-5000 series
ZQ-4000 series
YO-350/370/380
ZQ-3000 series
YO-300/310
ZQ-2600/2500 series
YO-200/210

ZQ-1000/YO-100 series
EL-6100/6170/6190 series
EL-6260



Conector cable
CE-300L/200L

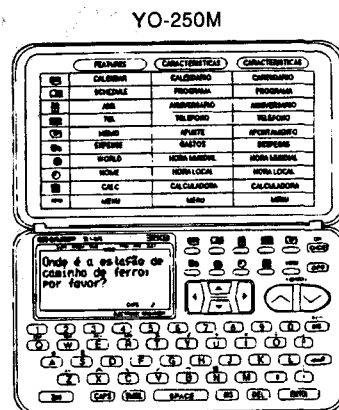
4pin

Conector cable
CE-220T

3pin

ORGANIZER LINK

CE-390 [English Version]
Need to modify

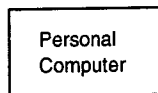
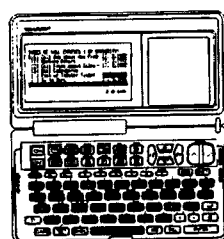


YO-250M

ZQ-2550M/ZQ-2750M, SYSTEM DIAGRAM

IQ-8000 series
(Except for IQ-8900 series)
IQ-7000 series
ZQ-6000 series
ZQ-5000 series
ZQ-4000 series
ZQ-3000 series
ZQ-2000 series

ZQ-1000 series
EL-6100/6170/6190
EL-6260



Conector cable
CE-300L/200L

4pin

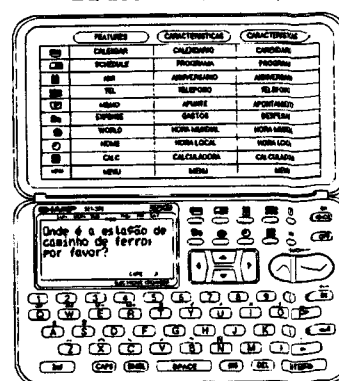
Conector cable
CE-220T

3pin

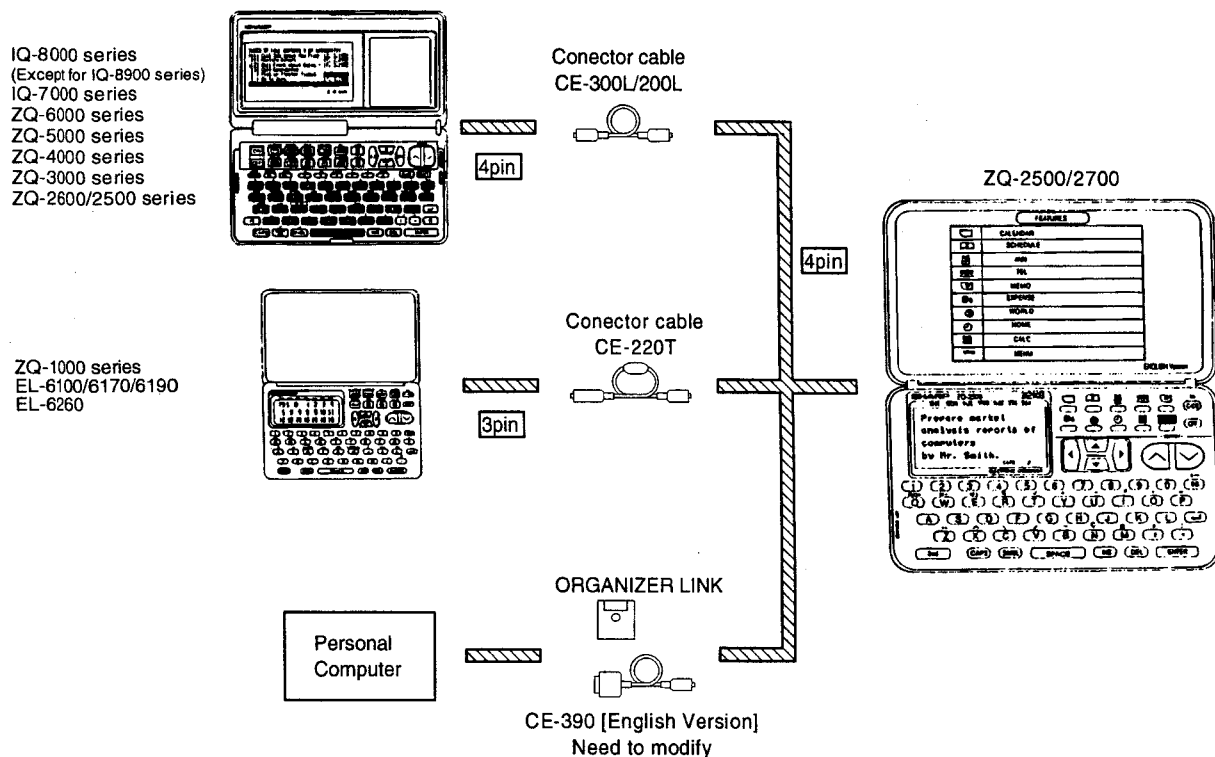
ORGANIZER LINK

CE-390B (Version 1.2)

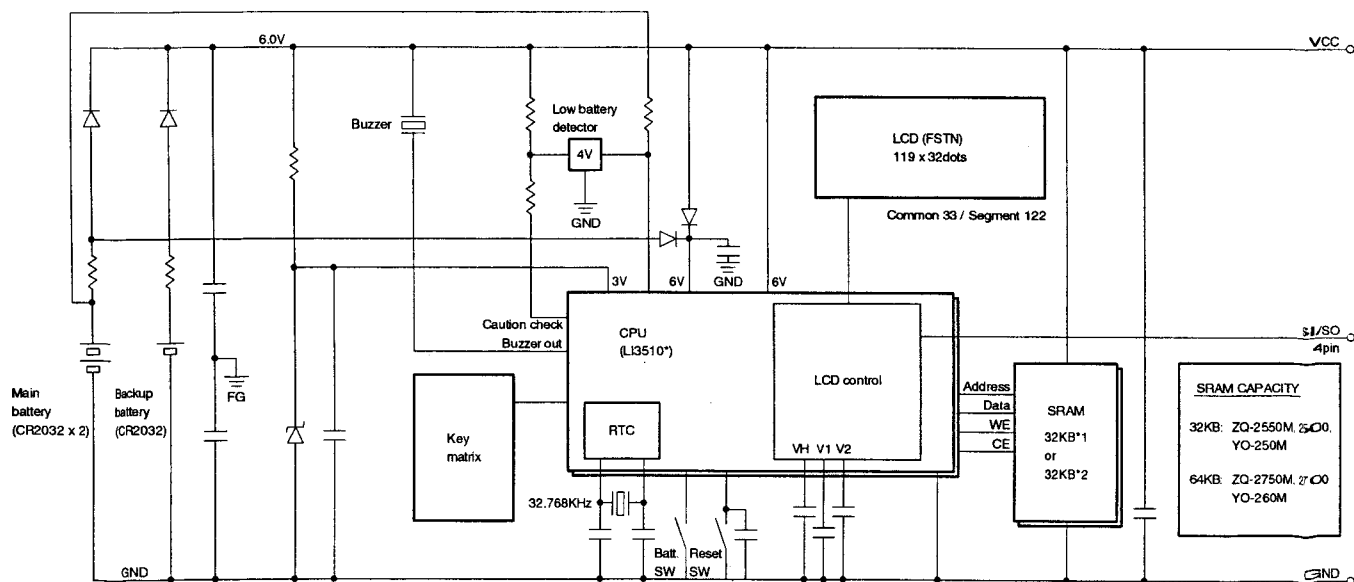
ZQ-2550M/ZQ-2750M,



ZQ-2500/2700 SYSTEM DIAGRAM



4. Block diagram



5. Replacing batteries

Batteries used in the Organizer:

Type	Model	Qty.	Use
Lithium battery	CR2032	2	Unit operation
Lithium battery	CR2032	1	Memory backup

The standard built-in clock is powered by the operating batteries.

Precautions when replacing the batteries

Before replacing the battery, be sure to press **[OFF]** to turn the power off.

Do not replace the memory backup battery when replacing the operating batteries. When the operating batteries become weak and you turn the power on, "**BATT**" will be displayed and the following display will appear temporarily:

<CAUTION>
 REPLACE BATTERIES[A]
 READ THE MANUAL
BATT

If the batteries become very weak (the alarm or the key beep will not sound), the power may go off during operation or the Organizer may fail to turn on.

The memory contents will still be retained by the memory backup battery. Replace the operating batteries to avoid loss or corruption of data.

Before removing the batteries for replacement, record important information on paper.

Caution: Do not continue using the organizer after it has turned off automatically while in use. Even if it can be turned on again, the clock time will be incorrect and other functions may not work properly until the batteries are replaced.

Precautions on battery use

- Always replace both operating batteries at the same time.
- Do not use an old battery and a new one together.
- Use only the specified lithium batteries.
- Replace the memory backup battery at least every 5 years.
- The original batteries were installed in the factory at the time of shipment and might be depleted before satisfying the operating time indicated in the specifications.

Battery precautions

- Keep the batteries out of the reach of children.
- When batteries become weak, remove them from the Organizer immediately. If depleted batteries are left in the Organizer for any length of time, they may leak and cause corrosion inside the Organizer.
- Do not dispose of batteries by fire as they may explode.

Operating batteries

Replacement intervals for the operating batteries

When "**BATT**" is displayed and the LCD becomes too dim to read despite contrast adjustment, the operating batteries are drained. Press **[OFF]** to turn the power off and then turn the power back on. If the following display appears when the power is turned on, replace both operating batteries immediately.

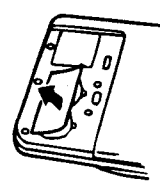
<CAUTION>
 REPLACE BATTERIES[A]
 READ THE MANUAL
BATT

Replacing the operating batteries [A]

1. Press **[OFF]** to turn the power off.
2. Remove the security screw and lift off the back cover. (Fig. 1)
3. Remove the black "Caution" label covering the operating batteries [A]. (Fig. 2)
4. Carefully remove the old batteries by prying them out with a ball-point pen. (Fig. 3)
Do not use a mechanical pencil or sharp pointed object. This may break and damage the mechanical pencil or the Organizer.
5. Install 2 new batteries with the (+) sides facing up. (Fig. 4) and press the black "Caution" label back into place.
6. Replace the back cover and the security screw. (Fig. 5)
7. Press the RESET switch.
If unit does not turn on or a meaningless display appears, repeat the battery replacement procedure.
8. Adjust the display contrast if necessary. (Refer to "Contrast adjustment", pg. 4 in the instruction book.)
9. Set the clock. (Refer to "Setting the HOME time and date" pg. 7 in the instruction book.)



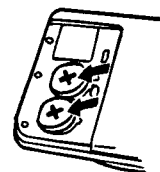
(Fig.1)



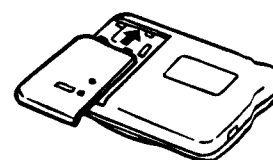
(Fig.2)



(Fig.3)



(Fig.4)



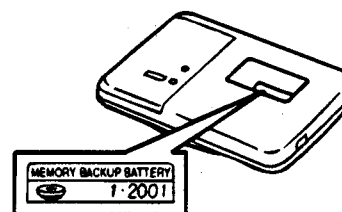
(Fig.5)

Memory backup battery

The life of the memory backup battery

The memory backup battery in your Organizer has an effective life of about 5 years under normal operating conditions. Note that temperature extremes can shorten the battery life and cause memory loss. Replace the memory backup battery every 5 years.

When you replace the battery, write down the date on the label of the Organizer so you know when to replace the battery next time. For example, if you replace the battery in January 2001, write:

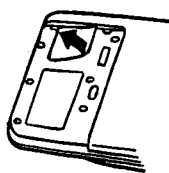


Replacing the memory backup battery

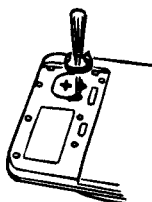
When replacing the memory backup battery, make sure that the operating batteries are not drained. If the operating batteries are drained, replace them before replacing the memory backup battery. If you replace the memory backup battery when the operating batteries are drained, all of the data in the memory will be lost.

1. Press **[OFF]** to turn the power off.
2. Remove the security screw and lift off the back cover.
3. Remove the red "Caution" label on the memory backup battery. (Fig. 1)

4. Remove the security screw fixing the movable arm. (Fig. 2)
5. While holding back the movable arm fixing the battery in place, remove the old battery by carefully prying it out with a ball-point pen. (Fig. 3)
Do not use a mechanical pencil or sharp pointed object. This may damage the pencil and the Organizer.
6. Install the new battery with the (+) side facing up.
7. Tighten the movable arm screw and press the red "Caution" label back into place. (Fig. 4)
8. Replace the back cover and the security screw.
9. Press the RESET switch.
If nothing appears on the display, adjust the contrast to darken the display (see pg. 4 in the instruction book.) If still nothing appears still, repeat the battery replacement procedure.
If meaningless characters or symbols appear on the display, repeat the battery replacement procedure.
10. If necessary, adjust the display contrast to a more easy-to-view setting. (Refer to "Contrast adjustment", pg. 4 in the instruction book.)
11. Set the correct clock time and date. (Refer to "Setting the HOME time and date", pg. 7 in the instruction book.)



(Fig.1)

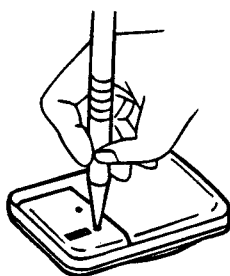


(Fig.2)

6. Reset procedure

When trouble occurs

An impact or a strong external electrical field may stop the keys from functioning. Press the RESET switch with the tip of a ball-point pen or similar object, but not anything breakable (like a pencil point or a needle).



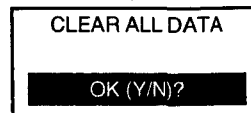
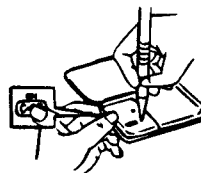
The impact or external electrical field may erase some or all of the Organizer's memory. Press the RESET switch on the back of the Organizer.

All RESET operation

If a problem occurs after replacing the batteries, or if the Organizer does not function properly even after the above RESET operation, perform the following:

1. While holding **ON**, press the RESET switch on the back.
Release the RESET switch and then release **ON**.

The following display will appear.



2. Press **N**.
Returns to the initial display.

Caution: Do not press **Y** in step 2. Pressing **Y** will delete all data stored in the Organizer and reset the built-in clock.

7. Using the data transfer function

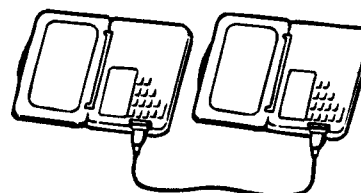
This Organizer can transfer data to and from the following models.

- Other YO-250M/260M, ZQ-2550M/2750M/2500/2700 Organizers using the optional CE-200L or CE-300L cable.
- The OZ-8000, OZ-7000, ZQ-5000, ZQ-2000, YO-600/YO-610/YO-620, YO-380/YO-370/YO-350, YO-300/YO-310, and YO-200/YO-210 Organizers using the optional CE-200L or CE-300L cable.
- The YO-100/110, EL-6100 series and EL-6260 Organizers (including Auto Dialer) using the optional CE-220T cable.

Transferable data varies according to the model connected to the Organizer.

	Transferable data				
	Schedule	Tel	Memo	Anniversary	Expense
OZ-8000 series* OZ-7000 series ZQ-5000 series ZQ-2000 series YO-600/YO-610/YO-620	Yes	Yes	Yes	—	—
YO-250M/YO-260M YO-350CP/YO-370CP/ YO-380/YO-200/YO-210	Yes	Yes	Yes	Yes	Yes
YO-100/YO-110	Yes	Yes	Yes	—	Yes
EL-6100 series	Yes	Yes	—	—	—
EL-6260	—	Yes	—	—	—

There may be some data transfer restrictions between these models. Before connecting the cable and transferring data between Organizers, turn off both units.



<For English version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "I/O DEVICE ERROR" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

<For Spanish version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "ERROR DE DISPOSITIVO DE E/S" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

<For Portuguese version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "ERRO EM DISP. DE ENTRADA/SAIDA" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

<For French version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "ERREUR E/S" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

<For German version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "I/O GERÄTE FEHLER" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

<For Italian version>

Notes:

- To interrupt data transfer, press **[ON]**.
- If a connector is disconnected, or a similar problem occurs during data transfer, the message "I/O ERRORE DELLE UNITÀ" will appear. Press **[C-CE]** to clear the error.
- After data transfer, the data on the transmitter is unchanged.

Transferring data between YO-250M/260M, ZQ-2550M/2750M/2500/2700 Organizers

Data in the SCHEDULE, ANNIVERSARY, TEL, MEMO and EXPENSE modes can be transferred. The data is transferred and verified by mode (all entries in a mode or a directory – TEL 1, TEL 2, TEL 3) or by entry. In addition, data can be backed up.

Transferring data by mode or by entry

During mode transfer, data previously stored in the specified mode of the receiver are deleted. Proceed with caution.

Note: When mode transfer is carried out in the TEL mode, all listings in the specified directory will be transferred. (In this case, the directory file name is transferred at the same time.)

<For English version>

- Select the mode on the transmitter and receiver.
 - Press **[SCHEDULE]** **[C-CE]**. (Transmitter)
 - Press **[SCHEDULE]**. (Receiver)
- Press **[MENU]**, **[V]** then 2 ("OPTION"), the data transfer function on the receiver.
- Press 2 ("RECEIVE") to set the unit in the receive mode.

<UNIT TO UNIT>
RECEIVING
MODE

- Press **[MENU]**, **[V]** then 2 ("OPTION"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **[MENU]** **[V]** 2.
- Select 1 ("SEND") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "DATA ERROR" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "MEMORY FULL" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **[C-CE]** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

- To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **[MENU]** **[V]** 2 **[2nd]**
-

<UNIT TO UNIT>
BACKUP
RECEIVING
MODE

- To select the data transfer function on the transmitter and perform backup data transfer, press **[MENU]** **[V]** 2 **[2nd]** 1.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "VERIFY ERROR" is displayed.

Verify data in the SCHEDULE mode.

- Select the mode on the transmitter and the receiver.
 - Press **[SCHEDULE]** then **[C-CE]**. (Transmitter)
 - Press **[SCHEDULE]**. (Receiver)
- Set the receiver in the verify mode.

Press **[MENU]**, **[V]** then 2 to set the receiver in the verify mode.

<UNIT TO UNIT>
-VERIFYING-

- Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.
- Press 1 to perform verification.

<For Spanish version>

- Select the mode on the transmitter and receiver.
 - Press **PROGRAMA** **C.CE** . (Transmitter)
 - Press **PROGRAMA** . (Receiver)
- Press **MENU**, **✓** then 2 ("OPCION"), the data transfer function on the receiver.
- Press 2 ("RECIBIR") to set the unit in the receive mode.

<UNIDAD A UNIDAD>
 MODO DE
 RECEPCION

- Press **MENU**, **✓** then 2 ("OPCION"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

- Select 1 ("ENVIAR") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "ERROR DE DATOS" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "MEMORIA LLENA" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **C.CE** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

- To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **MENU** **✓** 2 **2nd** 2.

<UNIDAD A UNIDAD>
 COPIA DE SEGURIDAD
 MODO DE
 RECEPCION

- To select the data transfer function on the transmitter and perform backup data transfer, press **MENU** **✓** 2 **2nd** 1 Y.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "ERROR DE VERIFICACION" is displayed.

Verify data in the SCHEDULE mode.

- Select the mode on the transmitter and the receiver.
 - Press **PROGRAMA** then **C.CE** . (Transmitter)
 - Press **PROGRAMA** . (Receiver)

- Set the receiver in the verify mode.

Press **MENU**, **✓** then 2 to set the receiver in the verify mode.

<UNIDAD A UNIDAD>
 -VERIFICANDO-

- Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.
- Press 1 to perform verification.

<For Portuguese version>

- Select the mode on the transmitter and receiver.
 - Press **PROGRAMA** **C.CE** . (Transmitter)
 - Press **PROGRAMA** . (Receiver)
- Press **MENU**, **✓** then 2 ("OPÇÃO"), the data transfer function on the receiver.
- Press 2 ("RECEBER") to set the unit in the receive mode.

<UNIDADE A UNIDADE>
 RECEBENDO
 MODO

- Press **MENU**, **✓** then 2 ("OPÇÃO"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

- Select 1 ("ENVIAR") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "ERRO DE DADOS" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "MEMÓRIA CHEIA" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **C.CE** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

- To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **MENU** **✓** 2 **2nd** 2.

<UNIDADE A UNIDADE>
 CÓPIA DE PROTEÇÃO
 RECEBENDO
 MODO

- To select the data transfer function on the transmitter and perform backup data transfer, press **MENU** **✓** 2 **2nd** 1 Y.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "VERIFICAR ERRO" is displayed.

Verify data in the SCHEDULE mode.

1. Select the mode on the transmitter and the receiver.

- Press **PROGRAMA** then **C-CE**. (Transmitter)
- Press **PROGRAMA**. (Receiver)

2. Set the receiver in the verify mode.

Press **MENU**, **✓** then 2 to set the receiver in the verify mode.

<UNIDADE A UNIDADE>
-VERIFICANDO-

3. Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.

4. Press 1 to perform verification.

<For French version>

1. Select the mode on the transmitter and receiver.

- Press **AGENDA** **C-CE**. (Transmitter)
- Press **AGENDA**. (Receiver)

2. Press **MENU**, **✓** then 2 ("OPTION"), the data transfer function on the receiver.

3. Press 2 ("RÉCEPTION") to set the unit in the receive mode.

<ORG. ↔ ORG.>
MODE RÉCEPTION

4. Press **MENU**, **✓** then 2 ("OPTION"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

5. Select 1 ("ÉMISSION") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "ERREUR FICHER" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "MÉMOIRE PLEINE" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **C-CE** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

1. To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **MENU** **✓** 2 **2nd** 2.

<ORG. ↔ ORG.>
COPIE DE SECOURS
MODE RÉCEPTION

2. To select the data transfer function on the transmitter and perform backup data transfer, press **MENU** **✓** 2 **2nd** 1 Y.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "ERREUR VÉRIFICATION" is displayed.

Verify data in the SCHEDULE mode.

1. Select the mode on the transmitter and the receiver.

- Press **AGENDA** then **C-CE**. (Transmitter)
- Press **AGENDA**. (Receiver)

2. Set the receiver in the verify mode.

Press **MENU**, **✓** then 2 to set the receiver in the verify mode.

<ORG. ↔ ORG.>
-JE VÉRIFIE-

3. Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.

4. Press 1 to perform verification.

<For German version>

1. Select the mode on the transmitter and receiver.

- Press **TERMIN** **C-CE**. (Transmitter)
- Press **TERMIN**. (Receiver)

2. Press **MENU**, **✓** then 2 ("OPTION"), the data transfer function on the receiver.

3. Press 2 ("EMPfangEN") to set the unit in the receive mode.

<ORG. ↔ ORG.>
EMPfangsMODUS

4. Press **MENU**, **✓** then 2 ("OPTION"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

5. Select 1 ("SENDEN") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "DATEN FEHLER" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.

- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "SPEICHER VOLL" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **C-CE** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

1. To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **MENU** **✓** 2 **2nd** 2.

<ORG. ↔ ORG.>
SICHERUNGSKOPIEN
EMPFANGSMODUS

2. To select the data transfer function on the transmitter and perform backup data transfer, press **MENU** **✓** 2 **2nd** 1 Y.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "VERGLEICH-SFEHLER" is displayed.

Verify data in the SCHEDULE mode.

1. Select the mode on the transmitter and the receiver.
 - Press **TERMIN** then **C-CE**. (Transmitter)
 - Press **TERMIN**. (Receiver)
2. Set the receiver in the verify mode.
Press **MENU**, **✓** then 2 to set the receiver in the verify mode.

<ORG. ↔ ORG.>
-VERGLEICHT-

3. Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.
4. Press 1 to perform verification.

<For Italian version>

1. Select the mode on the transmitter and receiver.
 - Press **AGENDA** **C-CE**. (Transmitter)
 - Press **AGENDA**. (Receiver)
2. Press **MENU**, **✓** then 2 ("OPZIONE"), the data transfer function on the receiver.
3. Press 2 ("RICEVERE") to set the unit in the receive mode.

<ORG. ↔ ORG.>
MODULO RICEZIONE

4. Press **MENU**, **✓** then 2 ("OPZIONE"), the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

5. Select 1 ("TRASMETTERE") to transfer data.

1

Notes:

- If the mode of the transmitter and the mode of the receiver are not the same, data transfer is not established. The message "ERRORE DATI" is displayed. When transferring TEL data, directories on the transmitter and receiver can be different. The contents received by the receiver will be stored in the open directory. For example, if TEL 1 is selected on the transmitter and TEL 3 on the receiver before the data transfer is established, the contents of TEL 1 will be sent to and stored in TEL 3.
- Turn off the SECRET function on both the transmitter and the receiver before mode transfer.
- If the amount of memory available on the receiver at the time of transfer is insufficient, data transfer is not possible. The message "SPAZIO MEM. OCCUPATO" appears. Delete any unnecessary data, verify whether the available memory is sufficient, and repeat the data transfer procedure.
- If an error message appears while transferring data, press **C-CE** to clear the error.

Transferring backup data

All the contents of the Organizer are transferred. During backup data transfer, data stored on the receiver is deleted. Proceed with caution. (Backup data transfer is only possible between identical models.)

1. To select the data transfer function on the receiver and set it in the receive mode for backup data transfer, press **MENU** **✓** 2 **2nd** 2.

<ORG. ↔ ORG.>
BACKUP
MODULO RICEZIONE

2. To select the data transfer function on the transmitter and perform backup data transfer, press **MENU** **✓** 2 **2nd** 1 Y.

Verifying data

It is possible to verify data by mode or by mode or entry. If any discrepancies are found, the message "ERRORE DI VERIFICA" is displayed.

Verify data in the SCHEDULE mode.

1. Select the mode on the transmitter and the receiver.
 - Press **AGENDA** then **C-CE**. (Transmitter)
 - Press **AGENDA**. (Receiver)
2. Set the receiver in the verify mode.
Press **MENU**, **✓** then 2 to set the receiver in the verify mode.

<ORG. ↔ ORG.>
-VERIFICA-

3. Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.
4. Press 1 to perform verification.

Transferring data with another YO series or OZ/ZQ series Organizer

Data transfer restrictions

There are some restrictions when transferring data with any YO series Organizer other than the YO-250M/260M, ZQ-2550M/2750M/2500/2700 or the OZ/ZQ series Organizers (previously shown). These restrictions result from differences in functions and the maximum allowable size of an entry between the Organizers.

When transferring SCHEDULE data from the YO-600/YO-610/YO-620, OZ-8000, OZ-7000 or ZQ-5000 series Organizers

- Any alarms set on SCHEDULE data transferred from one of the above Organizers, regardless of their actual setting time for the specified events, will be set to the event's starting time on the YO-250M/260M, ZQ-2550M/2750M/2500/2700.

When transferring data from YO-600/YO-610/YO-620 or OZ-8000 series Organizers

- When transferring an entry from the YO-6000/YO-610/YO-620 or OZ-8000 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, the maximum allowable size of the transferred entry is as follows:

TEL mode: 537 characters
 SCHEDULE mode: 523 characters
 MEMO mode: 544 characters

If an entry exceeding these limits is sent to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, "I/O DEVICE ERROR" appears and the transfer will not be successful.

The maximum number of characters that can be edited after an entry is transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 is 514 in the TEL mode and 512 in the SCHEDULE and MEMO modes. Entries exceeding these limits can be displayed but cannot be edited. Those exceeding 515 characters can neither be displayed nor edited.

- Mode transfers from the YO-600/YO-610/YO-620 series and OZ-8000 series can be performed even when the maximum length of an entry exceeds the character limits specified above. However, to display and edit data, the number of characters must be within these limits.
- TEL free field contents can be received and displayed on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 but are deleted once the edit mode is entered.

When transferring data to and from YO-100 series Organizers

- All characters transferred from the YO-250M/260M, ZQ-2550M/2750M/2500/2700 are displayed in capital letters on the YO-100 series. Characters and symbols that cannot be displayed on the YO-100 series appear as "■".
- EXPENSE data transferred between the YO-250M/260M, ZQ-2550M/2750M/2500/2700 and the YO-100 series is stored on the receiving unit without payment type data.

<For English version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "I/O DEVICE ERROR" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "I/O DEVICE ERROR" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.

<For Spanish version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "ERROR DE DISPOSITIVO DE E/S" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "ERROR DE DISPOSITIVO DE E/S" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.

<For Portuguese version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "ERRO EM DISP. DE ENTRADA/SAÍDA" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "ERRO EM DISP. DE ENTRADA/SAÍDA" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.

<For French version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "ERREUR E/S" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "ERREUR E/S" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.

<For German version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "I/O GERÄTE FEHLER" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "I/O GERÄTE FEHLER" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.

<For Italian version>

- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, an "I/O ERRORE DELLE UNITÀ" may occur. This will occur when there is not enough memory space to be assigned as the area for payment type data; EXPENSE data from the YO-100 series does not have this space. If the error occurs, delete unnecessary data on the YO-250M/260M, ZQ-2550M/2750M/2500/2700 to increase the amount of free memory, then transfer the data again. Once an "I/O ERRORE DELLE UNITÀ" occurs, all EXPENSE data transferred to the YO-250M/260M, ZQ-2550M/2750M/2500/2700 before the error is cleared.
- When transferring EXPENSE data by mode from the YO-100 series to the YO-250M/260M, ZQ-2550M/2750M/2500/2700, no data verification can be carried out.

Transferring data by mode or by entry

To transfer an entry,

1. Recall the entry to be transferred on the transmitter.

Note: To perform mode transfer, select the mode by pressing the mode key, and then press **C-CE**. It is not necessary to display an entry.

2. Select the data transfer function on the receiver, and set it in the receive mode by pressing **MENU**, **✓** then 2.
3. Select the data transfer function on the transmitter and perform data transfer by pressing **MENU**, **✓**, 2 then 1.

Notes:

- Follow the same steps to transfer data from another YO or an OZ/ZQ series Organizer.
- Notes described on page 25 also apply here.

Verification

Follow the steps explained in "Transferring data between YO-250M/260M, ZQ-2550M/2750M/2500/2700 Organizers" above.

Transferring data with an EL series Organizer (including Auto Dialer)

For the EL-6100 series Organizer, TEL data and SCHEDULE data can be transferred. For the EL-6260 Auto Dialer, TEL data can be transferred. Data is transferred by mode or by entry.

Data transfer restrictions

When transferring data with an EL series Organizer (including the Auto Dialer), the following restrictions apply:

When transferring data to an EL series Organizer

- Transferred data is added to previously stored data.
- Data is transferred in the same mode and directory.
- If a transferred entry exceeds the maximum number of characters that can be entered into the EL series Organizer as one entry, the excess characters are deleted.
- Characters and symbols that cannot be displayed on the EL series Organizer are one entry, the excess characters are deleted.
- Characters and symbols that cannot be displayed on the EL series Organizer are replaced by spaces. If all the columns that can be displayed are replaced by spaces, the corresponding entry is not stored.
- All letters are converted to capital letters on the EL series Organizer.
- If the SECRET function is turned on in the YO-250M/260M, ZQ-2550M/2750M/2500/2700, only non-secret data can be transferred.

When transferring data from an EL series Organizer

- The received data is added to previously stored data.
- All non-English characters are converted to small letters.
- If the SECRET function is turned on in the EL series Organizer, only non-secret data can be transferred.

Transferring data to an EL series organizer

To transfer, for example, all TEL 1 data in YO-250M/260M, ZQ-2550M/2750M/2500/2700 to TEL 1 in the EL series organizer.

1. Set the receiver in the receive mode.
2. Press **TEL** to select the TEL 1 directory on the transmitter.
3. Press **MENU**, **✓** then 2 to select the data transfer function on the transmitter.

Note: To transfer a single entry display the desired entry and press **MENU** **✓** 2.

4. Press 1 to perform data transfer.

- If the amount of memory available in the receiver at the time of data transfer is insufficient, an error message appears. Delete any unnecessary data, verify that there is sufficient memory available, and repeat the procedure.

Transferring data from an EL series Organizer

1. Select the mode on the receiver.
2. Select the data transfer function on the receiver, and set it in the receive mode.
3. Perform data transfer from the transmitter.

Exchanging data with a personal computer

With Sharp's CE-390 (Version 1.2 or higher) Organizer Link software and cable package, you can exchange data with a IBM* compatible personal computer. The cable connects to the Organizer's 4 pin computer-link port on the left side of the unit. See the Organizer Link manual for connection and software operating instructions.

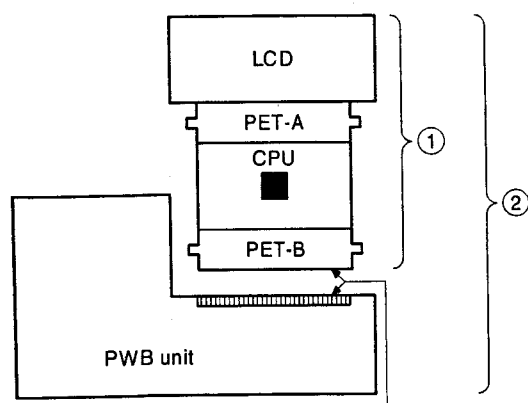
Note: Sharp's CE-390 (Version 1.2 or higher) may not be available at the time you purchase the Organizer. If you already have the CE-390 (Version 1.0 or 1.1), please call your local Sharp dealer for information about obtaining Version 1.2 or higher.

★ IBM is a registered trademark of international Business Machines Corporation.

8. Heat seal press work

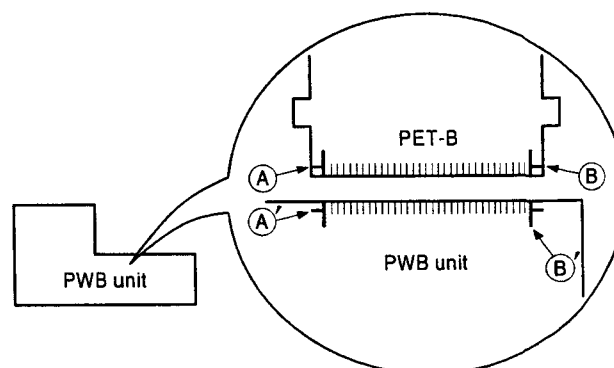
For the handling method of jigs and notes for work, refer to "Heat Seal Connector (PET) Technical Manual" (Code: 00ZPET-TM//E).

1) Supply parts



Heat seal work position
Pattern pitch : $0.49 \pm 0.03\text{mm}$

3) Positioning reference when executing heat seal



For positioning, fit "┐" shape of PET-B and that of the PWB unit.
((A)-(A'), (B)-(B'))
Pattern pitch: $0.49 \pm 0.03\text{mm}$

	PARTS NAME	PARTS CODE	MODEL
①	LCD unit (LCD + PET-A + CPU + PET-B)	0EEDBS3XX3200U	YO-250M/260M
		0EEDBS3XX3201S	ZQ-2550M/2750M
		0EEDBS3XX3202Q	ZQ-2500/2700
②	LCD unit + Main PWB	0EEDBS3XX0302Q	YO-250M
		0EEDBS3XX0304M	ZQ-2550M
		0EEDBS3XX0303N	ZQ-2500
		0EEDBA3AX0301M	YO-260M
		0EEDBS3AX0302V	ZQ-2750M
		0EEDBS3AX0303T	ZQ-2700

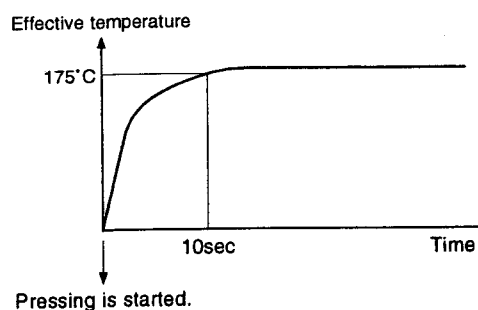
2) Installation/setting conditions

Set the installation conditions of the heat seal between the PWB and the LCD unit so that the above figures are satisfied.

① Pressure: $45 \pm 2 \text{ kg/cm}^2$

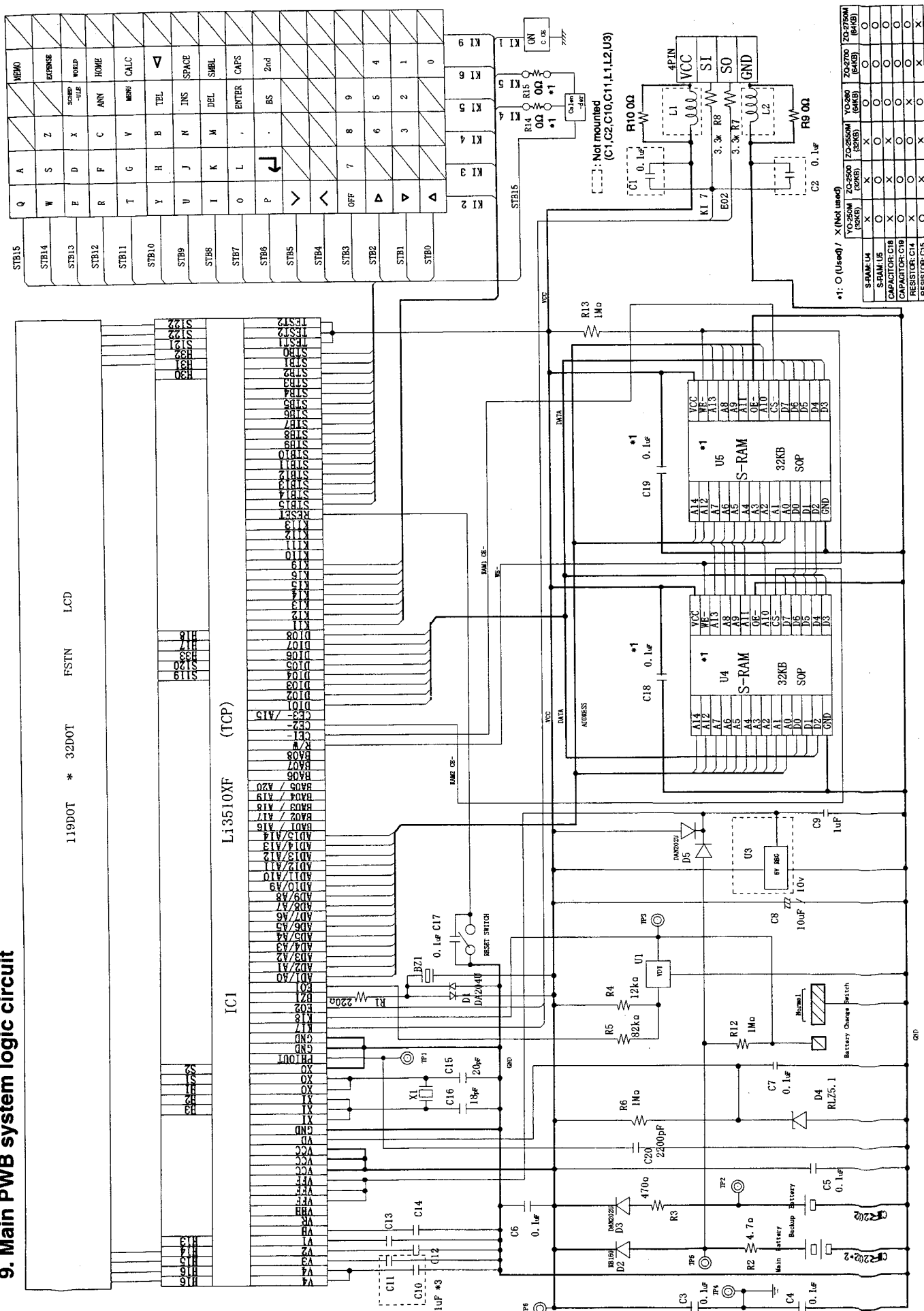
② Effective temperature: $175 \pm 5^\circ\text{C}$

↳ Mesured value after 10 sec of pressing of heat seal.

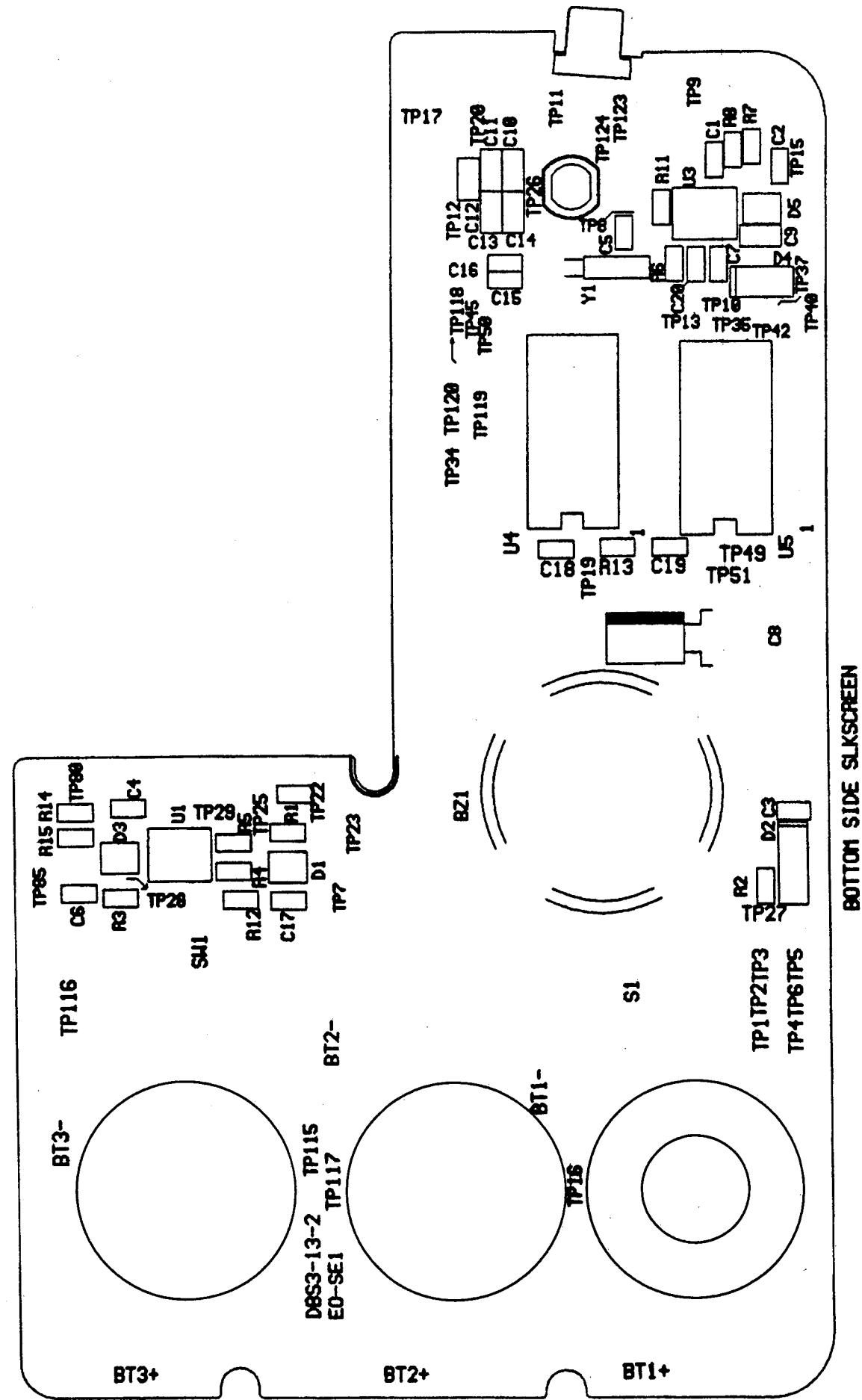


③ Heat seal time: $10 \pm 1 \text{ sec}$

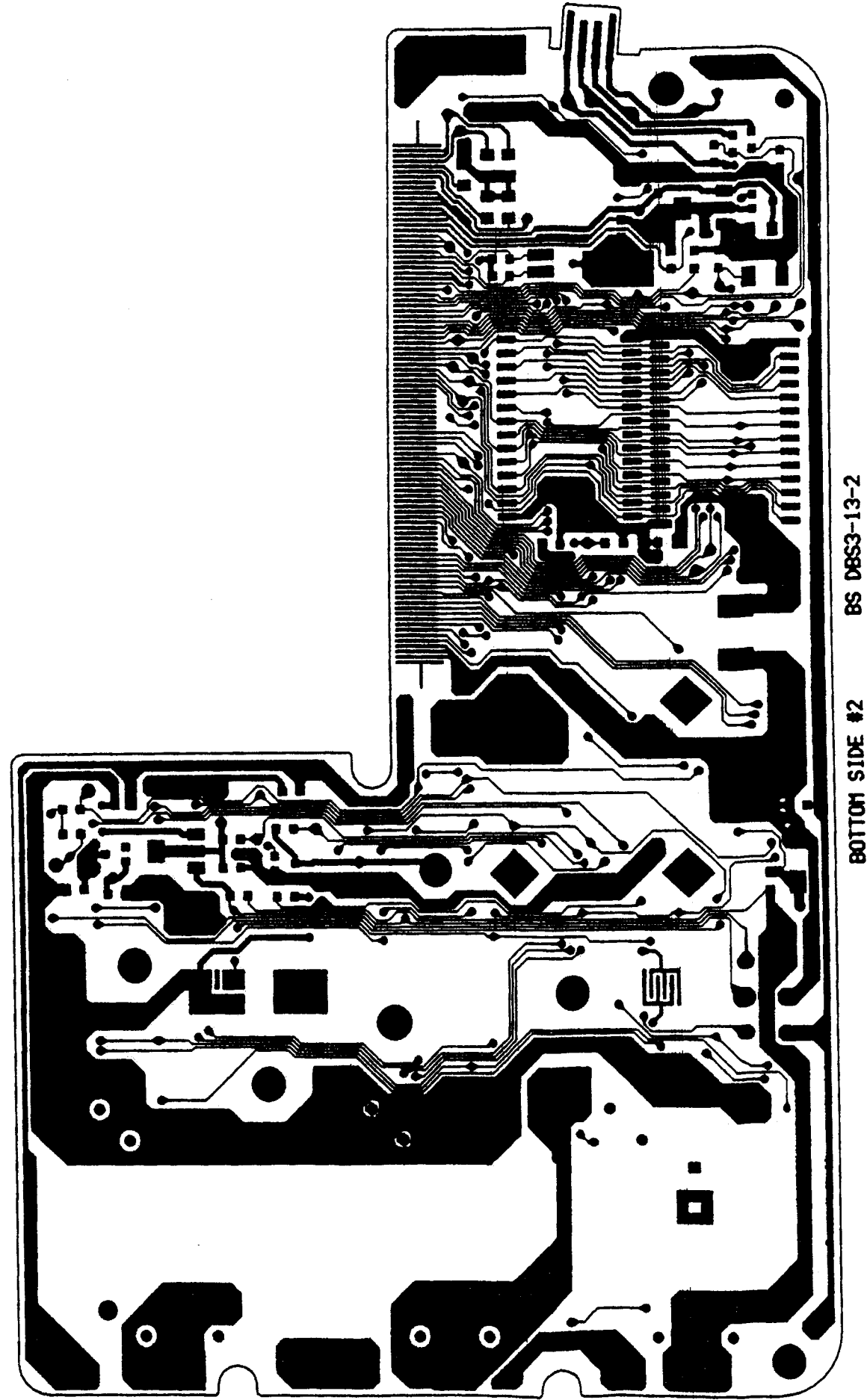
9. Main PWB system logic circuit



10. Main PWB parts layout

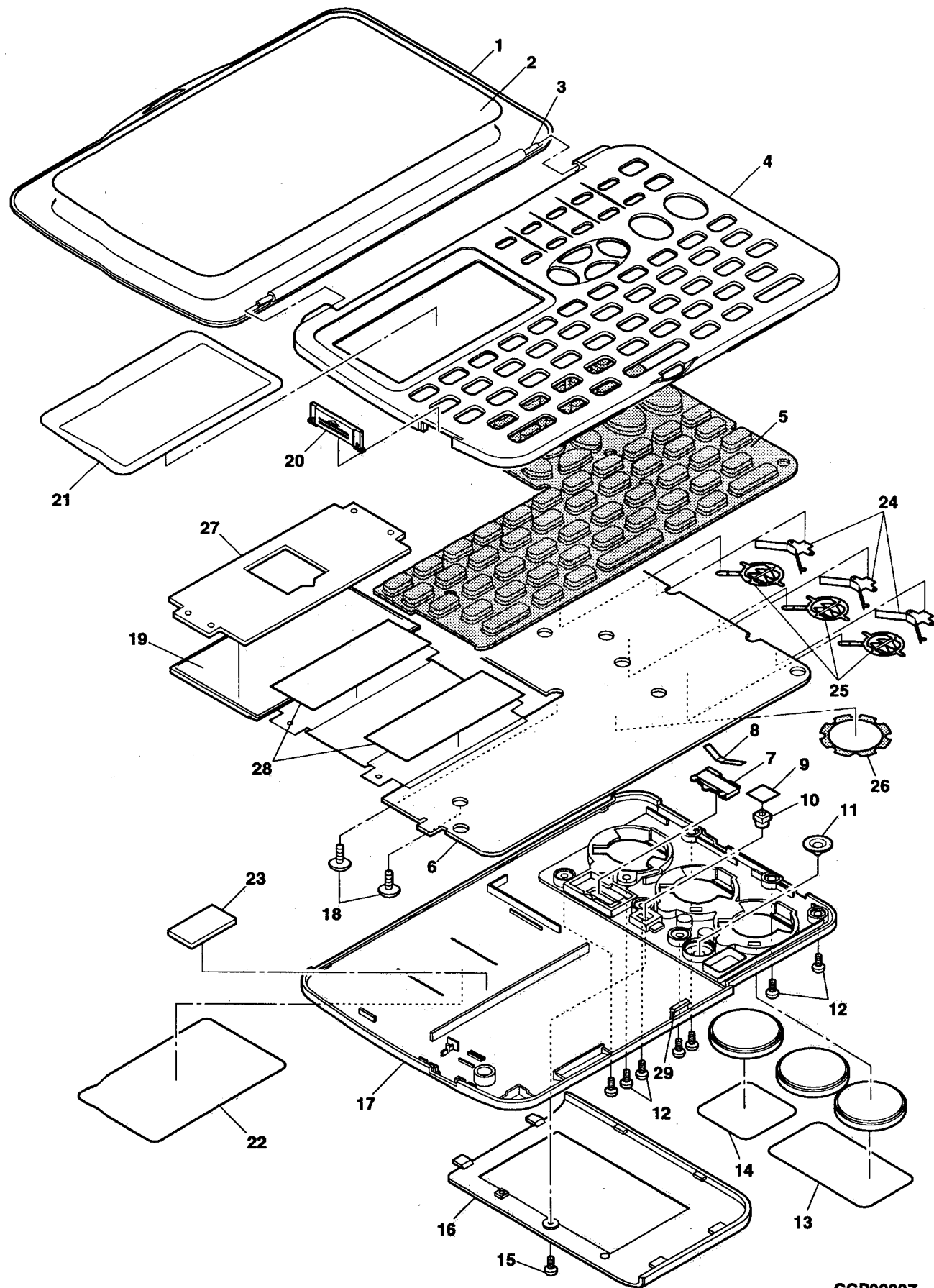


11. Main PWB pattern



PARTS LIST & GUIDE

1 Exteriors



CCP00037

1 Exteriors

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	0EEFC1DBS31001	AH	N	C	Hard case
	0EEHGF00004106	AG	N	D	Operation label [YO-250M/260M]
2	0EEHGF00004700	AG	N	D	Operation label [ZQ-2550M/2750M]
	0EEHGF00004904	AG	N	D	Operation label [ZQ-2500/2700]
3	0EEEX060000500	AC	N	C	Hinge pin
	0EEFAADBS31001	AK	N	D	Upper cabinet [YO-250M/260M]
4	0EEFAADBS31052	AR	N	D	Upper cabinet [ZQ-2550M/2750M]
	0EEFAADBS31010	AR	N	D	Upper cabinet [ZQ-2500/2700]
5	0EELADBS310103	AP	N	C	Key rubber
	0EEDBS3XX0302Q	BP	N	E	Main PWB unit with LCD (Include No.19) [YO-250M]
	0EEDBS3XX0304M	BP	N	E	Main PWB unit with LCD (Include No.19) [ZQ-2550M]
6	0EEDBS3XX0303N	BP	N	E	Main PWB unit with LCD (Include No.19) [ZQ-2500]
	0EEDBA3AX0301M	BQ	N	E	Main PWB unit with LCD (Include No.19) [YO-260M]
	0EEDBS3AX0302V	BQ	N	E	Main PWB unit with LCD (Include No.19) [ZQ-2750M]
	0EEDBS3AX0303T	BQ	N	E	Main PWB unit with LCD (Include No.19) [ZQ-2700]
7	0EEFB1DBS31001	AC	N	C	Battery change switch
8	0EEEF07DB02101	AC	N	C	Battery SW contact
9	0EEHGF00001206	AC	N	C	Nut insulate sheet
10	0EEMD100001102	AC	N	C	Nut
11	0EELADBS310006	AC	N	C	Reset rubber
12	0EEMAB10017204	AB	N	C	Screw
13	0EEHGF00004408	AC	N	D	Battery label(Main)
	0EEHGF00005901	AC	N	D	Battery label(B/U) [YO-250M/260M]
14	0EEHGF00005803	AC	N	D	Battery label(B/U) [ZQ-2550M/2750M]
	0EEHGF00006001	AC	N	D	Battery label(B/U) [ZQ-2500/2700]
15	0EEMAA80006302	AA	N	C	Screw
16	0EEFADBS31004	AE	N	C	Battery cover
17	0EEFABDBS31008	AH	N	D	Bottom cabinet
18	0EEMAB80014204	AC	N	C	Screw
	0EEDBS3XX3200U	BG	N	E	LCD unit (Include No.27) [YO-250M/260M]
19	0EEDBS3XX3201S	BF	N	E	LCD unit (Include No.27) [ZQ-2550M/2750M]
	0EEDBS3XX3202Q	BG	N	E	LCD unit (Include No.27) [ZQ-2500/2700]
20	0EEFC0DBS31009	AC	N	C	Connector cover
	0EEL5F0018109	AF	N	D	PC overlay [YO-250M]
	0EEL5F0018206	AF	N	D	PC overlay [ZQ-2550M]
21	0EEL5F0018605	AF	N	D	PC overlay [ZQ-2500]
	0EEL5F0018A01	AF	N	D	PC overlay [YO-260M]
	0EEL5F0018303	AF	N	D	PC overlay [ZQ2750M]
	0EEL5F0018508	AF	N	D	PC overlay [ZQ-2700]
	0EEHGH0DBS3106	AD	N	D	Name plate (Made in Taiwan) [YO-250M]
	0EEHGH0DBS3101	AD	N	D	Name plate (Made in Thailand) [YO-250M]
	0EEHGH0DBS3203	AD	N	D	Name plate (Made in Taiwan) [ZQ-2550M]
	0EEHGH0DBS3208	AD	N	D	Name plate (Made in Thailand) [ZQ-2550M]
	0EEHGH0DBS3408	AD	N	D	Name plate (Made in Taiwan) [ZQ-2500]
22	0EEHGH0DBS3402	AD	N	D	Name plate (Made in Thailand) [ZQ-2500]
	0EEHGH0DBS3A5T4	AD	N	D	Name plate [YO-260M]
	0EEHGH0DBS3A101	AD	N	D	Name plate (Made in Taiwan) [ZQ-2750M]
	0EEHGH0DBS3A175	AD	N	D	Name plate (Made in Thailand) [ZQ-2750M]
	0EEHGH0DBS3A209	AD	N	D	Name plate (Made in Taiwan) [ZQ-2700]
	0EEHGH0DBS3A272	AD	N	D	Name plate (Made in Thailand) [ZQ-2700]
23	0EEFH100025903	AC	N	C	Sponge
24	0EEEF01DBS3104	AC	N	C	Batt plate(+)
25	0EEEF02DBS3107	AC	N	C	Batt plate(-)
26	0EEL200031106	AC	N	C	Buzzer mylar
27	0EEEA4DBS31009	AC	N	C	LCD fixer
28	0EEXX083901007	AN	N	D	LCD tape
29	0EEFB3DBS31005	AC	N	C	Cover lock
	0EEDBS3XX0100R	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [YO-250M]
	0EEDBS3XX0105S	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [ZQ-2550M]
101	0EEDBS3XX0101P	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [ZQ-2500]
	0EEDBS3XX0100R	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [YO-260M]
	0EEDBS3XX0105S	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [ZQ-2750M]
	0EEDBS3XX0101P	AU	N	D	Top cabinet unit (Include No.1~4,20,21) [ZQ-2700]

2 Packing material & Accessories

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
	0EEHDH1DBS33306	AU	N	D	Inst.book(E.S.P) [YO-250M/270M]
1	0EEHDH2DBS33309	AT	N	D	Inst.book(G.F.I) [ZQ-2550M/2750M]
	0EEHDH0DBS3E05	AR	N	D	Inst.book(English) [ZQ-2500/2700]
	0EEHDH0DBS3F08	AR	N	D	Inst.book(French) [ZQ-2500/2700 : Canada]
	0EEHAH0DBS3102	AG	N	D	Packing case (Made in Taiwan) [ZQ-2550M]
	0EEHAHTDBS3107	AG	N	D	Packing case (Made in Thailand) [ZQ-2550M]
2	0EEHAH0DBS33307	AG	N	D	Packing case (Made in Taiwan) [ZQ-2500 : Canada]
	0EEHAHTDBS33303	AG	N	D	Packing case (Made in Thailand) [ZQ-2500 : Canada]
	0EEHAH0DBS3404	AG	N	D	Packing case (Made in Taiwan) [ZQ-2500 : except Canada]

2 Packing material & Accessories

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
2	0EEHAHTDBS3409	AG	N	D	Packing case (Made in Thailand) [ZQ-2500 : except Canada]
	0EEHAHDBS3A108	AG	N	D	Packing case (Made in Taiwan) [ZQ-2750M]
	0EEHAHDBS3A1T1	AG	N	D	Packing case (Made in Thailand) [ZQ-2750M]
	0EEHAHDBS3A205	AG	N	D	Packing case (Made in Taiwan) [ZQ-2700 : Canada]
	0EEHAHDBS3A2T9	AG	N	D	Packing case (Made in Thailand) [ZQ-2700 : Canada]
	0EEHAHDBS3A302	AG	N	D	Packing case (Made in Taiwan) [ZQ-2700 : except Canada]
3	0EEHAHDBS3A3T6	AG	N	D	Packing case (Made in Thailand) [ZQ-2700 : except Canada]
	0EEHK30DR26002	AB	N	D	Vinyl bag [ZQ-2550M]
4	0EEHN00DBS3305	AE	N	D	Blister, add [YO-250M/260M]
5	0EEHN00DBS3101	AH	N	D	Clam shell A [YO-250M/260M]
6	0EEHN00DBS3208	AH	N	D	Clam shell B [YO-250M]
7	0EEHJH0DBS3103	AG	N	D	Clam shell (Made in Taiwan) [YO-250M]
	0EEHJHTDBS3108	AG	N	D	Clam shell (Made in Thailand) [YO-250M]
	0EEHJHDBS3A172	AG	N	D	Clam shell [YO-260M]
8	0EEHGF00006508	AC	N	D	Doc label [ZQ-2500/2700 : Canada]
9	0EEHF2G0002207	AC	N	D	User card [ZQ-2500/2700 : Canada]
	0EEHF2G0002100	AC	N	D	User card [ZQ-2500/2700 : Australia]
	0EEHF2F0002501	AC	N	D	Card for equivalent(E.S.P) [YO-250M/270M]
10	0EEHF2F0002404	AC	N	D	Card for equivalent(G.F.I) [ZQ-2550M/2750M]
	0EEHF2F0002609	AC	N	D	Card for equivalent(F.F) [ZQ-2500/2700]

3 Main PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	0EEABM52560205	AY	N	B	S-RAM (YO-250M,ZQ-2550M/2500) [U5]
2	0EEABM52560205	AY	N	B	S-RAM (YO-260M,ZQ-2750M/2700) [U4,5]
3	0EECK200010001	AE	N	B	Buzzer [BZ1]
4	0EEEL200031106	AC	N	C	Buzzer mylar
5	VH1RH5VL40AA1	AD	N	B	IC (RH5VL40AA1) [U1]
6	0EEBD0063P6512	AK	N	B	Crystal (32768KHz) [X1]
7	VHDDA204U//--1	AB	N	B	Diode (DA204U) [D1]
8	0EEBC1RB160LT7	AG	N	B	Diode (RB160) [D2]
9	VHDDAN202U//--1	AB	N	B	Diode (DAN202U) [D3,5]
10	0EEBC4RLZ51BT7	AD	N	B	Diode (DTZ5.1) [D4]
11	VRS-TS2AD221J	AA	N	C	Resistor (1/10W 220Ω ±5%) [R6,12,13]
12	VRS-TS2AD4R7J	AA	N	C	Resistor (1/10W 4.7Ω ±5%) [R1]
13	VRS-TS2AD471J	AA	N	C	Resistor (1/10W 470Ω ±5%) [R2]
14	VRS-TS2AD123J	AA	N	C	Resistor (1/10W 12KΩ ±5%) [R3]
15	VRS-TS2AD823J	AA	N	C	Resistor (1/10W 82KΩ ±5%) [R4]
16	VRS-TS2AD335J	AA	N	C	Resistor (1/10W 3.3MΩ ±5%) [R5]
17	VRS-TS2AD332J	AA	N	C	Resistor (1/10W 3.3KΩ ±5%) [R6,12,13]
18	VRS-TS2AD000J	AA	N	C	Resistor (1/10W 0Ω ±5%) [R8,7]
19	VCKYTV1EF104Z	AA	N	C	Capacitor (25WV 0.1μF) (YO-250M,ZQ-2550M/2500) [R9,10,15]
20	RC-EZ107AEC1A	AB	N	C	Capacitor (25WV 0.1μF) (ZQ-2550M/2500/2750M/2700) [R9,10,14]
21	VCCCTV1HH180J	AA	N	C	Capacitor (10WV 100μF) (YO-250M,ZQ-2550M/2500) [C3,45,6,7,17,19]
22	VCCCTV1HH200J	AA	N	C	Capacitor (50WV 18pF) (YO-260M,ZQ-2750M/2700) [C3,45,6,7,18,19]
23	VCCCTV1HH222J	AB	N	C	Capacitor (50WV 2200PF) [C8]
24	VCKYTV1CF105Z	AB	N	C	Capacitor (16WV 1μF) [C16]
(Unit)					
901	0EEDBS3XX0302Q	BP	N	E	Main PWB unit with LCD [YO-250M]
	0EEDBS3XX0304M	BP	N	E	Main PWB unit with LCD [YO-2550M]
	0EEDBS3XX0303N	BP	N	E	Main PWB unit with LCD [ZQ-2500]
	0EEDBA3AX0301M	BQ	N	E	Main PWB unit with LCD [YO-260M]
	0EEDBS3AX0302V	BQ	N	E	Main PWB unit with LCD [YO-2750M]
	0EEDBS3AX0303T	BQ	N	E	Main PWB unit with LCD [ZQ-2700]